

## Conservation Stewardship Program

Fiscal Year 2023

| Code | Practice                   | Component   | Units | Unit Cost |
|------|----------------------------|---|-------|-----------|
| 311  | Alley Cropping             | 3-row alley cropping                              | Ac    | \$73.28   |
| 311  | Alley Cropping             | Alley Cropping-single row                         | No    | \$3.67    |
| 311  | Alley Cropping             | Alley Cropping Single Row - Small Acreage         | No    | \$2.77    |
| 314  | Brush Management           | Heavy Brush Management                            | Ac    | \$26.45   |
| 314  | Brush Management           | Light Brush Management                            | Ac    | \$10.68   |
| 314  | Brush Management           | Medium Brush Management                           | Ac    | \$19.06   |
| 314  | Brush Management           | Brush Management for 1 Ac. or less                | Ac    | \$37.25   |
| 314  | Brush Management           | Grapevine Control                                 | Ac    | \$8.61    |
| 314  | Brush Management           | Biological Brush Management Low Density           | Ac    | \$67.34   |
| 314  | Brush Management           | Very Heavy Brush Management                       | Ac    | \$79.75   |
| 314  | Brush Management           | Biological Brush Management High Density          | Ac    | \$134.68  |
| 315  | Herbaceous Weed Treatment  | Mechanical  | Ac    | \$4.24    |
| 315  | Herbaceous Weed Treatment  | Herbaceous Weed Treatment for One Acre Small Farm | Ac    | \$22.39   |
| 315  | Herbaceous Weed Treatment  | Chemical, Ground                                  | Ac    | \$6.86    |
| 315  | Herbaceous Weed Treatment  | Hand Removal                                      | Ac    | \$6.81    |
| 315  | Herbaceous Weed Treatment  | Chemical, spot treatment over entire site acreage | Ac    | \$5.10    |
| 315  | Herbaceous Weed Treatment  | Mechanical and Chemical                           | Ac    | \$10.77   |
| 315  | Herbaceous Weed Treatment  | Hand removal and chemical                         | Ac    | \$15.74   |
| 327  | Conservation Cover         | Pollinator Species                                | Ac    | \$72.01   |
| 327  | Conservation Cover         | Pollinator Mix-Small Footprint                    | kSqFt | \$13.45   |
| 327  | Conservation Cover         | Native Species                                    | Ac    | \$23.66   |
| 327  | Conservation Cover         | Introduced Species                                | Ac    | \$24.19   |
| 327  | Conservation Cover         | Orchard or Vineyard Alleyways                     | Ac    | \$16.56   |
| 328  | Conservation Crop Rotation | Add crop -transition to organic                   | Ac    | \$9.76    |
| 328  | Conservation Crop Rotation | Basic Rotation Organic and Non-Organic            | Ac    | \$1.33    |
| 328  | Conservation Crop Rotation | Specialty Crops Organic and Non-Organic           | Ac    | \$3.55    |
| 328  | Conservation Crop Rotation | Specialty Crop Rotations-Small Scale              | kSqFt | \$3.36    |

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|-------------|--|---|--------------|------------------|
| 329         | Residue and Tillage Management, No Till      | Small Scale No Till   | kSqFt        | \$3.80           |
| 329         | Residue and Tillage Management, No Till      | No Till Adaptive Management   | No           | \$339.14         |
| 329         | Residue and Tillage Management, No Till      | No-Till/Strip-Till  | Ac           | \$2.24           |
| 340         | Cover Crop                                   | Cover Crop - 1 acre or less   | Ac           | \$53.36          |
| 340         | Cover Crop                                   | Cover Crop - Multiple Species (Organic and Non-organic)                                   | Ac           | \$10.30          |
| 340         | Cover Crop                                   | Cover Crop - Basic (Organic and Non-organic)  | Ac           | \$8.25           |
| 340         | Cover Crop                                   | Multi-species Cover Crop per 1000 square feet   | kSqFt        | \$5.94           |
| 340         | Cover Crop                                   | Mechanical Termination of Cover Crop per 1000 square feet                                 | kSqFt        | \$2.79           |
| 340         | Cover Crop                                   | Cover Crop - Adaptive Management  | No           | \$271.50         |
| 340         | Cover Crop                                   | Cover Crop - Basic Organic  | Ac           | \$11.17          |
| 342         | Critical Area Planting                       | Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)                | Ac           | \$49.64          |
| 342         | Critical Area Planting                       | Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)                 | Ac           | \$138.25         |
| 342         | Critical Area Planting                       | Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)              | Ac           | \$98.97          |
| 342         | Critical Area Planting                       | Permanent Cover   | kSqFt        | \$1.98           |
| 345         | Residue and Tillage Management, Reduced Till | Reduced Tillage less than 0.5 acres   | kSqFt        | \$3.30           |
| 345         | Residue and Tillage Management, Reduced Till | Residue and Tillage Management, Reduced Till  | Ac           | \$2.77           |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Evaporator, Oil-Fired   | SqFt         | \$74.75          |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Reverse Osmosis (RO), Greater than or equal to 1000 GPH           | Gal/Hr       | \$2.19           |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Reverse Osmosis (RO), Greater than 250 GPH and less than 1000 GPH | Gal/Hr       | \$2.82           |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Reverse Osmosis (RO), Less than or Equal to 250 GPH               | Gal/Hr       | \$4.39           |
| 374         | Energy Efficient Agricultural Operation      | Heating - Radiant Brooder   | No           | \$41.44          |
| 374         | Energy Efficient Agricultural Operation      | Automatic Controller System   | No           | \$233.60         |
| 374         | Energy Efficient Agricultural Operation      | High Efficiency Heating System (Building)   | kBTU/Hr      | \$2.50           |
| 374         | Energy Efficient Agricultural Operation      | Evaporative cooling system  | SqFt         | \$1.62           |
| 374         | Energy Efficient Agricultural Operation      | Grain Dryer   | Bu/Hr        | \$22.33          |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Evaporator, Wood-fired  | SqFt         | \$112.86         |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Enhanced Pre-heater, Less than or equal to 24 Square Feet         | SqFt         | \$144.69         |
| 374         | Energy Efficient Agricultural Operation      | Maple Syrup Processing, Enhanced Pre-heater, Greater than 24 Square Feet                  | SqFt         | \$70.12          |
| 374         | Energy Efficient Agricultural Operation      | Heating - Radiant Quad  | No           | \$147.43         |

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|------|--|---|-------|-----------|
| 374  | Energy Efficient Agricultural Operation            | Motor Upgrade less than or = 1 HP                           | No    | \$64.43   |
| 374  | Energy Efficient Agricultural Operation            | Motor Upgrade > 1 and < 10 HP                               | No    | \$104.81  |
| 374  | Energy Efficient Agricultural Operation            | Scroll Compressor   | No    | \$223.90  |
| 374  | Energy Efficient Agricultural Operation            | Heating - Radiant Tube                                      | No    | \$177.49  |
| 374  | Energy Efficient Agricultural Operation            | Automated Attic Inlets, Heat Recovery vents                 | No    | \$23.13   |
| 378  | Pond   | Embankment Pond with Hood Inlet Pipe                        | CuYd  | \$0.30    |
| 378  | Pond   | Embankment Pond with Drop Inlet Pipe                        | CuYd  | \$0.35    |
| 378  | Pond   | Embankment Pond without Pipe (Region)                       | CuYd  | \$0.20    |
| 378  | Pond   | Excavated Pit   | CuYd  | \$0.20    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 2-row windbreak, trees, machine planted, no tubes           | Ft    | \$0.08    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 3 or more row windbreak, trees, machine planted, with tubes | Ft    | \$0.30    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 1 row windbreak, trees, hand planted                        | Ft    | \$0.03    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 3 or more tree rows machine planted windbreak, no tubes     | Ft    | \$0.07    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 2-row windbreak, trees, machine planted, with tubes         | Ft    | \$0.25    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 3 or more row windbreak, shrub, machine planted             | Ft    | \$0.15    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 1 row windbreak - small acreage                             | Ft    | \$0.39    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 2-row windbreak, shrubs, machine planted                    | Ft    | \$0.07    |
| 380  | Windbreak/Shelterbelt Establishment and Renovation | 1 row windbreak, shrubs, hand planted                       | Ft    | \$0.06    |
| 382  | Fence  | Exclusion, barbed wire                                      | Ft    | \$0.40    |
| 382  | Fence  | Fence for 1 Acre or less                                    | Ft    | \$0.45    |
| 382  | Fence  | Exclusion, electric, mountain site                          | Ft    | \$0.41    |
| 382  | Fence  | Safety  | Ft    | \$1.27    |
| 382  | Fence  | Confinement   | Ft    | \$0.84    |
| 382  | Fence  | Polywire, with charger                                      | Ft    | \$0.06    |
| 382  | Fence  | Polywire, no charger  | Ft    | \$0.03    |
| 382  | Fence  | Woven Wire (Region)   | Ft    | \$0.43    |
| 382  | Fence  | Interior, mountain site                                     | Ft    | \$0.30    |
| 382  | Fence  | Interior  | Ft    | \$0.26    |
| 382  | Fence  | Exclusion, electric   | Ft    | \$0.33    |

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|------|---------------------------|--|-------|-----------|
| 384  | Woody Residue Treatment   | Orchard/Vineyard prunings/removals   | Ac    | \$27.67   |
| 386  | Field Border              | Field Border, Pollinator   | Ac    | \$50.50   |
| 386  | Field Border              | Field Border, Pollinator, Forgone Income                                       | Ac    | \$86.01   |
| 386  | Field Border              | Field Border, Introduced Species, Forgone Income                               | Ac    | \$50.66   |
| 386  | Field Border              | Small Scale Field Border   | kSqFt | \$7.48    |
| 386  | Field Border              | Field Border, Introduced Species   | Ac    | \$15.15   |
| 386  | Field Border              | Field Border, Native Species   | Ac    | \$18.90   |
| 386  | Field Border              | Field Border, Native Species, Forgone Income                                   | Ac    | \$54.41   |
| 390  | Riparian Herbaceous Cover | Introduced Cool Season Grasses   | Ac    | \$10.93   |
| 390  | Riparian Herbaceous Cover | Pollinator Habitat   | Ac    | \$51.20   |
| 390  | Riparian Herbaceous Cover | Cool Season Grasses with Forbs   | Ac    | \$18.10   |
| 390  | Riparian Herbaceous Cover | Warm Season Grass with Forbs   | Ac    | \$33.95   |
| 390  | Riparian Herbaceous Cover | Native Warm Season Grass   | Ac    | \$19.61   |
| 391  | Riparian Forest Buffer    | Small area hand planting with container or bare root stock, with tree shelters | Ac    | \$478.56  |
| 391  | Riparian Forest Buffer    | Bare root shrubs, 300 stems per acre, no tubes                                 | Ac    | \$83.87   |
| 391  | Riparian Forest Buffer    | Bare Root Hardwoods with tubes, 110 trees per acre                             | Ac    | \$131.73  |
| 391  | Riparian Forest Buffer    | Shrub Planting, 680 stems per acre, no tubes                                   | Ac    | \$135.24  |
| 391  | Riparian Forest Buffer    | Large container, hand planted, conifers, hardwoods, shrubs                     | Ac    | \$279.70  |
| 391  | Riparian Forest Buffer    | Small container, hand planted, conifers, hardwoods, shrubs                     | Ac    | \$441.65  |
| 391  | Riparian Forest Buffer    | Bare-root, hand planted, conifers, hardwoods, shrubs                           | Ac    | \$121.55  |
| 391  | Riparian Forest Buffer    | Cuttings   | Ac    | \$317.38  |
| 391  | Riparian Forest Buffer    | Bare Root Hardwoods with tubes, 150 trees per acre                             | Ac    | \$175.46  |
| 391  | Riparian Forest Buffer    | Riparian Forest Buffer, FI Unplanted   | Ac    | \$29.37   |
| 391  | Riparian Forest Buffer    | Shrub Planting, 871 stems per acre, no tubes                                   | Ac    | \$159.17  |
| 391  | Riparian Forest Buffer    | Small area hand planting with container or bare root stock                     | Ac    | \$255.72  |
| 391  | Riparian Forest Buffer    | Bare Root Hardwoods with tubes, 300 trees per acre                             | Ac    | \$289.62  |
| 391  | Riparian Forest Buffer    | Natural regeneration with some limited tree planting                           | Ac    | \$71.27   |
| 393  | Filter Strip              | Filter Strip, Introduced species, Forgone Income                               | Ac    | \$59.12   |
| 393  | Filter Strip              | Filter Strip, Native species, Forgone Income                                   | Ac    | \$62.92   |

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|-------------|---|---|--------------|------------------|
| 393         | Filter Strip                              | Filter Strip, Introduced species                          | Ac           | \$23.61          |
| 393         | Filter Strip                              | Filter Strip, Native species                              | Ac           | \$27.41          |
| 395         | Stream Habitat Improvement and Management | Berm Removal  | CuYd         | \$1.03           |
| 395         | Stream Habitat Improvement and Management | Riparian Zone Improvement-Forested                        | Ac           | \$926.70         |
| 395         | Stream Habitat Improvement and Management | Instream wood placement                                   | Ac           | \$2,118.26       |
| 395         | Stream Habitat Improvement and Management | Instream rock placement                                   | Ac           | \$1,781.23       |
| 395         | Stream Habitat Improvement and Management | Rock and wood structures                                  | Ac           | \$3,562.07       |
| 396         | Aquatic Organism Passage                  | Low Water Crossing  | CuYd         | \$26.68          |
| 396         | Aquatic Organism Passage                  | Earthen Dam Removal                                       | CuYd         | \$18.07          |
| 396         | Aquatic Organism Passage                  | Blockage Removal  | CuYd         | \$12.69          |
| 396         | Aquatic Organism Passage                  | Concrete Dam Removal                                      | CuYd         | \$54.03          |
| 396         | Aquatic Organism Passage                  | Bridge, Precast Abutment                                  | SqFt         | \$16.94          |
| 396         | Aquatic Organism Passage                  | Stream Simulation Culvert with Headwall                   | SqFt         | \$19.11          |
| 396         | Aquatic Organism Passage                  | Bridge, CIP Abutment                                      | SqFt         | \$21.04          |
| 396         | Aquatic Organism Passage                  | Stream Simulation Culvert without Headwall                | SqFt         | \$11.57          |
| 396         | Aquatic Organism Passage                  | Step Pool Weir  | CuYd         | \$19.99          |
| 396         | Aquatic Organism Passage                  | Concrete Box Culvert                                      | SqFt         | \$30.26          |
| 396         | Aquatic Organism Passage                  | Nature-Like Fishway                                       | Ft           | \$17.05          |
| 396         | Aquatic Organism Passage                  | CMP Culvert   | Ft           | \$91.63          |
| 396         | Aquatic Organism Passage                  | Concrete Ladder   | Ft           | \$1,943.68       |
| 396         | Aquatic Organism Passage                  | Bridge, Prefabricated                                     | SqFt         | \$19.30          |
| 410         | Grade Stabilization Structure             | Pipe Drop, Plastic  | SqFt         | \$5.03           |
| 410         | Grade Stabilization Structure             | Weir Drop Structures                                      | SqFt         | \$15.35          |
| 410         | Grade Stabilization Structure             | Pipe Inlet  | Ft           | \$6.78           |
| 410         | Grade Stabilization Structure             | Embankment, Pipe <= 6 inch                                | CuYd         | \$0.54           |
| 412         | Grassed Waterway                          | GWW < 1000ft long   | SqFt         | \$0.01           |
| 412         | Grassed Waterway                          | GWW with geotextile or stone checks                       | Ac           | \$301.55         |
| 412         | Grassed Waterway                          | GWW > 1,000ft long  | Ac           | \$191.73         |
| 420         | Wildlife Habitat Planting                 | Low Species Diversity on Non-Cropland, no Foregone Income | Ac           | \$26.73          |

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|------|------------------------------------|---|-------|------------|
| 420  | Wildlife Habitat Planting          | Very Small Acreage (<.5 ac) Planting with Seedlings                                 | SqFt  | \$0.06     |
| 420  | Wildlife Habitat Planting          | Specialized Habitat Requirements on Non-Cropland, no Foregone Income                | Ac    | \$98.48    |
| 420  | Wildlife Habitat Planting          | High Species Diversity on Fallow or Non-Cropland, no Foregone Income                | Ac    | \$53.36    |
| 430  | Irrigation Pipeline                | Surface HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale | Lb    | \$0.96     |
| 430  | Irrigation Pipeline                | Buried Pipe Less Than or Equal to 2 Inch Diameter                                   | Ft    | \$0.41     |
| 430  | Irrigation Pipeline                | PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System              | Lnft  | \$0.68     |
| 430  | Irrigation Pipeline                | Buried Pipe Greater Than 2 Inch Diameter and Less Than 6 Inch Diameter              | Ft    | \$0.98     |
| 430  | Irrigation Pipeline                | HDPE (Iron Pipe Size and Tubing), less than or equal to 2 inch, Small Scale         | Lb    | \$4.14     |
| 430  | Irrigation Pipeline                | Surface HDPE  | Ft    | \$0.30     |
| 441  | Irrigation System, Microirrigation | Surface Tape 1.1 - 6 acres  | Ac    | \$277.72   |
| 441  | Irrigation System, Microirrigation | Surface Tape < or = 1 acre  | Ac    | \$324.86   |
| 441  | Irrigation System, Microirrigation | Surface PE with emitters  | Ac    | \$266.35   |
| 441  | Irrigation System, Microirrigation | Microjet  | Ac    | \$360.08   |
| 441  | Irrigation System, Microirrigation | Surface Tape > 6 acres  | Ac    | \$172.81   |
| 441  | Irrigation System, Microirrigation | Small Microirrigation System  | SqFt  | \$0.11     |
| 441  | Irrigation System, Microirrigation | Small Surface Tape System   | SqFt  | \$0.08     |
| 441  | Irrigation System, Microirrigation | Hoop House Surface Microirrigation  | SqFt  | \$0.05     |
| 441  | Irrigation System, Microirrigation | SDI (Subsurface Drip Irrigation)  | Ac    | \$258.69   |
| 442  | Sprinkler System                   | Traveling Gun System, > 3 inch Hose   | No    | \$4,510.18 |
| 442  | Sprinkler System                   | Traveling Gun System, < 2 inch Hose   | No    | \$1,454.19 |
| 442  | Sprinkler System                   | Traveling Gun System, 2 to 3 inch Hose  | No    | \$2,586.59 |
| 442  | Sprinkler System                   | Small Solid Set, Above Ground Laterals  | Ac    | \$316.79   |
| 442  | Sprinkler System                   | Solid Set System  | Ac    | \$595.57   |
| 442  | Sprinkler System                   | Pod System  | No    | \$31.70    |
| 442  | Sprinkler System                   | Renovation of Existing Sprinkler System   | Ft    | \$0.74     |
| 449  | Irrigation Water Management        | Advanced- Soil Moisture Sensors   | No    | \$77.74    |
| 449  | Irrigation Water Management        | Intermediate IWM <= 30 acres  | Ac    | \$4.35     |
| 449  | Irrigation Water Management        | Soil Moisture Sensors with Data Recorder  | No    | \$139.77   |
| 449  | Irrigation Water Management        | Basic IWM <= 30 acres   | Ac    | \$2.49     |

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| 449  | Irrigation Water Management | Advanced IWM < 1 acre  | SqFt  | \$0.11    |
| 449  | Irrigation Water Management | Intermediate IWM < 1 acre  | SqFt  | \$0.09    |
| 449  | Irrigation Water Management | Basic IWM < 1 acre   | SqFt  | \$0.07    |
| 472  | Access Control              | Trail/Road Access Control with hand tools                                  | No    | \$76.42   |
| 472  | Access Control              | Animal exclusion from woodland areas                                       | Ac    | \$0.36    |
| 472  | Access Control              | Cave Gate  | SqFt  | \$9.77    |
| 472  | Access Control              | Animal exclusion from other sensitive areas such as wetlands and sinkholes | Ac    | \$2.84    |
| 472  | Access Control              | Trail and or road closure  | No    | \$78.09   |
| 472  | Access Control              | Animal exclusion from riparian zone  | Ac    | \$3.23    |
| 484  | Mulching                    | Tree and Shrub   | No    | \$0.14    |
| 484  | Mulching                    | Synthetic Material   | SqFt  | \$0.02    |
| 484  | Mulching                    | Natural Material - Partial Coverage  | Ac    | \$5.04    |
| 484  | Mulching                    | Natural Material - Full Coverage   | Ac    | \$52.78   |
| 484  | Mulching                    | Erosion Control Blanket  | SqFt  | \$0.03    |
| 490  | Tree/Shrub Site Preparation | Hand Applied Herbicide, Forestland   | Ac    | \$16.18   |
| 490  | Tree/Shrub Site Preparation | Spray, Furrow or Scalp and Spray   | Ac    | \$15.20   |
| 490  | Tree/Shrub Site Preparation | Mow and Disk, NonForest  | Ac    | \$8.66    |
| 490  | Tree/Shrub Site Preparation | Hand Scalp. 3 foot circles   | Ac    | \$31.03   |
| 490  | Tree/Shrub Site Preparation | Tree-Shrub Site Prep - small acreage                                       | SqFt  | \$0.37    |
| 490  | Tree/Shrub Site Preparation | Mow and Spray, NonForest   | Ac    | \$8.94    |
| 490  | Tree/Shrub Site Preparation | Ground Applied Herbicide, Forestland                                       | Ac    | \$12.79   |
| 490  | Tree/Shrub Site Preparation | Furrow or Scalp and spray  | Ac    | \$12.86   |
| 490  | Tree/Shrub Site Preparation | Slash pulled to cover cut stumps to protect coppice regeneration           | Ac    | \$22.83   |
| 490  | Tree/Shrub Site Preparation | Shear and Pile, Forest, Dozer  | Ac    | \$49.35   |
| 490  | Tree/Shrub Site Preparation | Spray, Cross Rip ARRI  | Ac    | \$65.12   |
| 511  | Forage Harvest Management   | Improved Forage Quality  | Ac    | \$0.28    |
| 511  | Forage Harvest Management   | Delayed Mowing for Wildlife  | Ac    | \$7.33    |
| 511  | Forage Harvest Management   | Hay Distribution   | Ac    | \$24.50   |
| 512  | Pasture and Hay Planting    | Native warm season grass mix, mined land                                   | Ac    | \$54.52   |

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|------|--------------------------|--|-------|------------|
| 512  | Pasture and Hay Planting | Warm season, introduced forage   | Ac    | \$46.10    |
| 512  | Pasture and Hay Planting | Small farm, Pasture and Hay planting for 1 ac.                                 | Ac    | \$65.99    |
| 512  | Pasture and Hay Planting | Frost-Seeding Legumes-No Fertilizer  | Ac    | \$6.54     |
| 512  | Pasture and Hay Planting | Frost-Seeding Legumes  | Ac    | \$36.38    |
| 512  | Pasture and Hay Planting | Native warm season grass   | Ac    | \$33.45    |
| 512  | Pasture and Hay Planting | Cool season grass and legume forage  | Ac    | \$47.28    |
| 512  | Pasture and Hay Planting | Native warm season grass mix   | Ac    | \$32.69    |
| 516  | Livestock Pipeline       | Surface HDPE (Iron Pipe Size and Tubing), Small Scale                          | Lb    | \$1.65     |
| 516  | Livestock Pipeline       | Freeze Proof Hydrant   | No    | \$16.37    |
| 516  | Livestock Pipeline       | Rural water connection without a Reduced Pressure Zone device                  | No    | \$156.76   |
| 516  | Livestock Pipeline       | HDPE (Iron Pipe Size and Tubing), Small Scale                                  | Lb    | \$4.14     |
| 516  | Livestock Pipeline       | Buried Pipeline, all diameters   | Ft    | \$0.36     |
| 516  | Livestock Pipeline       | Surface Pipeline, all diameters  | Ft    | \$0.26     |
| 516  | Livestock Pipeline       | Buried Pipeline in Rocky Terrain   | Ft    | \$0.59     |
| 516  | Livestock Pipeline       | Rural water connection in steep topography with a Reduced Pressure Zone device | No    | \$224.39   |
| 528  | Prescribed Grazing       | Prescribed Grazing Management for 5 Acres or less                              | Ac    | \$21.15    |
| 528  | Prescribed Grazing       | Pasture Deferment  | Ac    | \$0.57     |
| 528  | Prescribed Grazing       | Stockpiling Forage for Extended Grazing  | Ac    | \$3.61     |
| 528  | Prescribed Grazing       | Pasture Intensive  | Ac    | \$8.63     |
| 528  | Prescribed Grazing       | Pasture Standard   | Ac    | \$4.60     |
| 533  | Pumping Plant            | Livestock Nose Pump (Region)   | No    | \$88.33    |
| 533  | Pumping Plant            | Variable Frequency Drive (Region)  | BHP   | \$12.93    |
| 533  | Pumping Plant            | Photovoltaic-Powered Pump, <4 kW   | Kw    | \$1,052.77 |
| 533  | Pumping Plant            | Pump >1.5 HP and <= 5 HP   | BHP   | \$148.98   |
| 533  | Pumping Plant            | Electric Sump Pump <= 5 Hp   | BHP   | \$93.26    |
| 533  | Pumping Plant            | Water Ram  | No    | \$222.96   |
| 533  | Pumping Plant            | Pump <= 1.5 HP in a well   | No    | \$478.79   |
| 533  | Pumping Plant            | Tractor Power Take Off (PTO) Pump (Region)                                     | No    | \$964.45   |
| 533  | Pumping Plant            | Pump <= 1.5 HP   | No    | \$356.29   |



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|------|-------------------------------------|---|---------|-----------|
| 554  | Drainage Water Management           | Drainage Water Management (DWM)                                   | No      | \$11.24   |
| 558  | Roof Runoff Structure               | Drip pad  | Ft      | \$0.38    |
| 558  | Roof Runoff Structure               | Roof runoff storage tank  | Gal     | \$0.23    |
| 558  | Roof Runoff Structure               | Gutters, downspouts and storage tank                              | Ft      | \$2.51    |
| 558  | Roof Runoff Structure               | High Tunnel Roof Runoff Trench Drain and Storage                  | Lnft    | \$4.67    |
| 558  | Roof Runoff Structure               | Gutters, downspouts and fascia boards                             | Ft      | \$1.29    |
| 558  | Roof Runoff Structure               | Gutters and downspouts  | Ft      | \$0.67    |
| 558  | Roof Runoff Structure               | Trench Drain  | Ft      | \$1.29    |
| 561  | Heavy Use Area Protection           | Concrete Slab with curb (reinforced)                              | SqFt    | \$1.13    |
| 561  | Heavy Use Area Protection           | Concrete(reinforced) Curb on existing slab                        | Ft      | \$2.15    |
| 561  | Heavy Use Area Protection           | Concrete Slab, not rebar reinforced                               | SqFt    | \$0.73    |
| 561  | Heavy Use Area Protection           | Reinforced Concrete, no curb                                      | SqFt    | \$1.06    |
| 561  | Heavy Use Area Protection           | Rock/Gravel on Geotextile (Region)                                | SqFt    | \$0.18    |
| 561  | Heavy Use Area Protection           | Rock/Gravel-GeoCell-Geotextile (Region)                           | SqFt    | \$0.53    |
| 561  | Heavy Use Area Protection           | Reinforced concrete slab on a hillside site                       | SqFt    | \$1.34    |
| 574  | Spring Development                  | Small Spring with Compacted Clay Cutoff Wall with Tank            | No      | \$439.89  |
| 574  | Spring Development                  | Small Spring with Compacted Clay Cutoff Wall                      | No      | \$149.65  |
| 574  | Spring Development                  | Large spring with Concrete Cutoff Wall                            | No      | \$495.75  |
| 574  | Spring Development                  | Small Spring with Concrete Cutoff Wall                            | No      | \$176.38  |
| 578  | Stream Crossing                     | Low water crossing, flatter topography sites with shallow streams | SqFt    | \$0.21    |
| 578  | Stream Crossing                     | Culvert installation  | DialnFt | \$0.53    |
| 578  | Stream Crossing                     | Hard armored low water crossing                                   | SqFt    | \$1.17    |
| 578  | Stream Crossing                     | Low water crossing using prefabricated products                   | SqFt    | \$0.86    |
| 580  | Streambank and Shoreline Protection | Bioengineered   | SqFt    | \$0.24    |
| 580  | Streambank and Shoreline Protection | Vegetative  | SqFt    | \$0.10    |
| 580  | Streambank and Shoreline Protection | Structural-Riprap, Block, Gabions                                 | Ton     | \$9.13    |
| 580  | Streambank and Shoreline Protection | Wood Structure  | Lnft    | \$17.51   |
| 580  | Streambank and Shoreline Protection | Structural-J Hook, Cross Vane                                     | Ton     | \$11.85   |
| 587  | Structure for Water Control         | Water Bar   | No      | \$74.50   |

| Code | Practice                            | Component   | Units    | Unit Cost |
|------|-------------------------------------|---|----------|-----------|
| 587  | Structure for Water Control         | In-Stream Structure for Water Surface Profile - Concrete                          | Ft       | \$36.60   |
| 587  | Structure for Water Control         | Rock Checks for Water Surface Profile   | Ton      | \$10.24   |
| 587  | Structure for Water Control         | Culvert <30 inches HDPE   | DialInFt | \$0.29    |
| 587  | Structure for Water Control         | Culvert <30 inches CMP  | DialInFt | \$0.31    |
| 587  | Structure for Water Control         | In-Stream Structure for Water Surface Profile - Rock                              | Ton      | \$9.30    |
| 590  | Nutrient Management                 | Adaptive NM   | No       | \$265.95  |
| 590  | Nutrient Management                 | Basic NM (Organic/NonOrganic) greater than or equal to 0.5-10 acres               | No       | \$31.05   |
| 590  | Nutrient Management                 | Prescription Nutrient Efficiency  | Ac       | \$4.61    |
| 590  | Nutrient Management                 | Small Scale Basic Nutrient Management   | kSqFt    | \$6.82    |
| 590  | Nutrient Management                 | Basic NM with Manure and/or Compost (Non-Organic/Organic)                         | Ac       | \$1.91    |
| 590  | Nutrient Management                 | Basic NM (Non-Organic/Organic)  | Ac       | \$0.90    |
| 590  | Nutrient Management                 | Basic NM with Manure Injection or Incorporation                                   | Ac       | \$3.94    |
| 590  | Nutrient Management                 | Prescription Nutrient Efficiency and Precision Application                        | Ac       | \$6.27    |
| 595  | Pest Management Conservation System | Plant Health PAMS (acs) High Labor, materials and mitigation.                     | Ac       | \$48.04   |
| 595  | Pest Management Conservation System | Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation. | No       | \$818.69  |
| 595  | Pest Management Conservation System | Pest Management Precision Ag  | Ac       | \$5.97    |
| 595  | Pest Management Conservation System | Plant Health PAMS activities (Small Farm - each) labor and materials              | No       | \$575.13  |
| 595  | Pest Management Conservation System | Plant Health PAMS (acs) Low Labor, materials and mitigation.                      | Ac       | \$5.77    |
| 595  | Pest Management Conservation System | Plant health PAMS (Small Farm - each) labor only                                  | No       | \$54.32   |
| 595  | Pest Management Conservation System | Plant Health PAMS (acs) Low Labor and Materials                                   | Ac       | \$2.20    |
| 595  | Pest Management Conservation System | Plant Health PAMS (acs) Low labor only  | Ac       | \$1.45    |
| 595  | Pest Management Conservation System | Plant Health PAMS (acs) High Labor and materials                                  | Ac       | \$43.17   |
| 606  | Subsurface Drain                    | Corrugated Plastic Pipe (CPP), Twin-Wall, > 6 Inches                              | Ft       | \$1.71    |
| 606  | Subsurface Drain                    | Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches                 | Ft       | \$0.59    |
| 606  | Subsurface Drain                    | Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches                           | Ft       | \$0.42    |
| 606  | Subsurface Drain                    | Corrugated Plastic Pipe (CPP), Single-Wall, > 6 Inches                            | Ft       | \$0.87    |
| 612  | Tree/Shrub Establishment            | Bare root conifers, hand plant  | Ac       | \$24.88   |
| 612  | Tree/Shrub Establishment            | Tree/Shrub Regeneration Area with Protection                                      | Ac       | \$58.05   |
| 612  | Tree/Shrub Establishment            | Planting Bare Root Shrubs, no tubes   | Ac       | \$215.69  |

| Code | Practice                 | Component   | Units | Unit Cost |
|------|--------------------------|---|-------|-----------|
| 612  | Tree/Shrub Establishment | Hand Plant Containerized with Protection from Wildlife (per plant), w tubes | No    | \$0.56    |
| 612  | Tree/Shrub Establishment | Hardwood Hand Plant, no Tube or Cage (per plant)                            | No    | \$0.69    |
| 612  | Tree/Shrub Establishment | Hardwood in tube or cage, Conifer in cage (per plant)                       | No    | \$2.01    |
| 612  | Tree/Shrub Establishment | Plant Containerized Stock (per plant), conifer                              | No    | \$0.09    |
| 612  | Tree/Shrub Establishment | Tree-Shrub Establishment - Small Acreage                                    | No    | \$1.73    |
| 612  | Tree/Shrub Establishment | Potted, each, tube  | No    | \$2.43    |
| 612  | Tree/Shrub Establishment | BRHdws, machine plant, dense, no tube                                       | Ac    | \$65.21   |
| 612  | Tree/Shrub Establishment | Bare Root Conifers, machine plant   | Ac    | \$24.48   |
| 612  | Tree/Shrub Establishment | Tree/shrub Planted Area with Protection                                     | Ac    | \$97.27   |
| 612  | Tree/Shrub Establishment | Planting Potted or B&B Hardwoods  | Ac    | \$158.90  |
| 614  | Watering Facility        | Tank, 500 to 1000 gallons   | Gal   | \$0.45    |
| 614  | Watering Facility        | Water Ramp, Rock on Geotextile (Region)                                     | SqFt  | \$0.15    |
| 614  | Watering Facility        | Tank, 100 to 500 gallons  | Gal   | \$0.50    |
| 614  | Watering Facility        | Water Ramp, Rock Riprap and gravel on Geotextile                            | SqFt  | \$0.91    |
| 614  | Watering Facility        | Tank, 1000 to 1500 gallons  | Gal   | \$0.21    |
| 614  | Watering Facility        | Tank, greater than 1500 gallons   | No    | \$401.80  |
| 614  | Watering Facility        | Water Ramp, Rock in GeoCell on Geotextile (Region)                          | SqFt  | \$0.43    |
| 614  | Watering Facility        | 4-hole freeze-proof watering trough   | No    | \$226.51  |
| 614  | Watering Facility        | Underground storage reservoir   | No    | \$400.09  |
| 614  | Watering Facility        | Portable Trough, less than 100 gallons                                      | No    | \$24.49   |
| 614  | Watering Facility        | Converted heavy equipment tire trough                                       | No    | \$222.30  |
| 614  | Watering Facility        | 2-hole freeze-proof watering trough   | No    | \$168.83  |
| 620  | Underground Outlet       | Pipe, drop inlet, 24 inch or less   | Ft    | \$4.92    |
| 620  | Underground Outlet       | Pipe, drop inlet, 18 inch or less   | Ft    | \$3.16    |
| 620  | Underground Outlet       | Pipe, drop inlet, > 6 inches and <= 12 inches                               | Ft    | \$1.68    |
| 620  | Underground Outlet       | Pipe, drop inlet, 6 inch or less  | Ft    | \$1.62    |
| 620  | Underground Outlet       | Pipe, riser, > 6 inches and <= 12 inches                                    | Ft    | \$2.73    |
| 620  | Underground Outlet       | Pipe, no inlet, 6 inch or less  | Ft    | \$0.59    |
| 620  | Underground Outlet       | Pipe, drop inlet, 30 inch or less   | Ft    | \$6.71    |

| <b>Code</b> | <b>Practice</b>                                      | <b>Component</b>   | <b>Units</b> | <b>Unit Cost</b> |
|-------------|--|--|--------------|------------------|
| 620         | Underground Outlet                                   | Pipe, riser, greater than 12 inch  | Ft           | \$2.78           |
| 620         | Underground Outlet                                   | Pipe, no inlet, greater than 6 inches and 12 inches or less                      | Ft           | \$1.22           |
| 620         | Underground Outlet                                   | Pipe, riser, 6 inch or less  | Ft           | \$1.47           |
| 620         | Underground Outlet                                   | Pipe, drop inlet, greater than 30 inch   | Ft           | \$8.46           |
| 620         | Underground Outlet                                   | Pipe, no inlet, greater than 12 inch   | Ft           | \$2.48           |
| 643         | Restoration of Rare or Declining Natural Communities | Development of Shallow Micro-Topographic Features with Normal Farming Equipment. | Ac           | \$4.97           |
| 643         | Restoration of Rare or Declining Natural Communities | Development of Deep Micro-Topographic Features with Heavy Equipment.             | Ac           | \$12.12          |
| 645         | Upland Wildlife Habitat Management                   | Habitat Monitoring and Management, Low Intensity and Complexity                  | Ac           | \$0.36           |
| 645         | Upland Wildlife Habitat Management                   | Interseeding Milkweed Into Existing Habitat                                      | Ac           | \$17.31          |
| 645         | Upland Wildlife Habitat Management                   | Establishment of seasonal forage or cover for wildlife on cropland, with FI      | Ac           | \$55.19          |
| 645         | Upland Wildlife Habitat Management                   | Development of Deep Micro-Topographic Features with Heavy Equipment.             | Ac           | \$12.12          |
| 645         | Upland Wildlife Habitat Management                   | Development of Shallow Micro-Topographic Features with Normal Farming Equipment. | Ac           | \$2.87           |
| 645         | Upland Wildlife Habitat Management                   | Habitat Monitoring and Management, Medium Intensity and Complexity               | Ac           | \$1.29           |
| 646         | Shallow Water Development and Management             | Shallow Water Management, High Level   | Ac           | \$33.86          |
| 646         | Shallow Water Development and Management             | Shallow Water Management   | Ac           | \$13.29          |
| 647         | Early Successional Habitat Development-Mgt           | Habitat Disking  | Ac           | \$11.36          |
| 647         | Early Successional Habitat Development-Mgt           | Edge Feathering (Cutback Borders)  | Ac           | \$56.41          |
| 647         | Early Successional Habitat Development-Mgt           | Habitat Selective Herbicide  | Ac           | \$5.75           |
| 647         | Early Successional Habitat Development-Mgt           | Habitat Non-Selective Herbicide  | Ac           | \$2.34           |
| 647         | Early Successional Habitat Development-Mgt           | Habitat Mowing   | Ac           | \$3.09           |
| 647         | Early Successional Habitat Development-Mgt           | Early Successional Habitat Forest Opening (Clearcut)                             | Ac           | \$99.38          |
| 649         | Structures for Wildlife                              | Living Brush Piles/Hinge Cut Structures  | Ac           | \$67.80          |
| 649         | Structures for Wildlife                              | Nesting Box, Small, with wood pole   | No           | \$7.62           |
| 649         | Structures for Wildlife                              | Brush Pile - Small   | No           | \$4.59           |
| 649         | Structures for Wildlife                              | Nesting Box, Small no pole   | No           | \$4.59           |
| 649         | Structures for Wildlife                              | Rock Structure   | No           | \$74.98          |
| 649         | Structures for Wildlife                              | Nesting Box or Raptor Perch, Large, with pole                                    | No           | \$43.67          |
| 649         | Structures for Wildlife                              | Nesting Box, Large   | No           | \$11.34          |
| 654         | Road/Trail/Landing Closure and Treatment             | Road/Trail removal and restoration (Vegetative)                                  | Ft           | \$0.30           |

| Code      | Practice   | Component   | Units | Unit Cost  |
|-----------|--|---|-------|------------|
| 654       | Road/Trail/Landing Closure and Treatment                               | Road/Trail Abandonment/Rehabilitation (Light)   | Ft    | \$0.32     |
| 666       | Forest Stand Improvement   | Competition Control - Mechanical, Light Equipment   | Ac    | \$4.25     |
| 666       | Forest Stand Improvement   | Pre-commercial FSI - Combination Hand Tools and Herbicide - No Specialist Required        | Ac    | \$33.04    |
| 666       | Forest Stand Improvement   | Pre-Commercial FSI - Hand Tools - No Specialist Required                                  | Ac    | \$37.84    |
| 666       | Forest Stand Improvement   | Use of Consulting Forester to Oversee Commercial Timber Harvest to Create Warbler Habitat | Ac    | \$18.17    |
| 666       | Forest Stand Improvement   | Competition Control - Mechanical, Heavy Equipment   | Ac    | \$58.59    |
| 666       | Forest Stand Improvement   | Timber Stand Improvement - Single Stem Treatment  | Ac    | \$30.03    |
| 666       | Forest Stand Improvement   | Timber Stand Improvement - Chemical, Hand treatment, no specialist required               | Ac    | \$14.68    |
| 666       | Forest Stand Improvement   | Pre-commercial Thinning - Hand tools  | Ac    | \$50.84    |
| 666       | Forest Stand Improvement   | Timber Stand Improvement - Chemical, Ground   | Ac    | \$23.35    |
| B000BFF1  | Buffer Bundle#1  | Buffer Bundle#1   | Ac    | \$2,863.67 |
| B000CPL10 | YEAR 1 Irrigated Cropland (MRBI/Ogallala)                              | YEAR 1 Irrigated Cropland (MRBI/Ogallala)   | Ac    | \$148.06   |
| B000CPL11 | YEAR 2+ Irrigated Cropland (MRBI/Ogallala)                             | YEAR 2+ Irrigated Cropland (MRBI/Ogallala)  | Ac    | \$52.17    |
| B000CPL12 | Non-Irrigated Precision Ag (MRBI)                                      | Non-Irrigated Precision Ag (MRBI)   | Ac    | \$48.75    |
| B000CPL13 | Non-Irrigated Cropland (MRBI)  | Non-Irrigated Cropland (MRBI)   | Ac    | \$37.19    |
| B000CPL14 | YEAR 1 Irrigated Precision Ag Cropland (MRBI)                          | YEAR 1 Irrigated Precision Ag Cropland (MRBI)   | Ac    | \$153.02   |
| B000CPL15 | YEAR 2+ Irrigated Precision Ag Cropland (MRBI)                         | YEAR 2+ Irrigated Precision Ag Cropland (MRBI)  | Ac    | \$57.13    |
| B000CPL16 | Non-Irrigated Cropland with Water Bodies (MRBI)                        | Non-Irrigated Cropland with Water Bodies (MRBI)   | Ac    | \$47.82    |
| B000CPL17 | Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI) | Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer (MRBI)                    | Ac    | \$84.41    |
| B000CPL18 | Crop Bundle #18 - Precision Ag   | Crop Bundle #18 - Precision Ag  | Ac    | \$49.74    |
| B000CPL19 | Crop Bundle #19 - Soil Health Precision Ag                             | Crop Bundle #19 - Soil Health Precision Ag  | Ac    | \$48.50    |
| B000CPL20 | Crop Bundle #20 - Soil Health Assessment                               | Crop Bundle #20 - Soil Health Assessment  | Ac    | \$41.96    |
| B000CPL21 | Crop Bundle #21 - Crop Bundle (Organic)                                | Crop Bundle #21 - Crop Bundle (Organic)   | Ac    | \$60.33    |
| B000CPL22 | Crop Bundle #22 - Erosion Bundle (Organic)                             | Crop Bundle #22 - Erosion Bundle (Organic)  | Ac    | \$45.77    |
| B000CPL23 | Crop Bundle #23 - Pheasant and quail habitat                           | Crop Bundle #23 - Pheasant and quail habitat  | Ac    | \$68.24    |
| B000CPL24 | Crop Bundle #24 - Cropland Soil Health Management System               | Crop Bundle #24- Cropland Soil Health Management System                                   | Ac    | \$32.83    |
| B000CPL25 | Climate Smart Advanced Soil Health                                     | Crop Land Bundle# 25- Climate Smart Advanced Soil Health                                  | Ac    | \$155.55   |
| B000FST1  | Forest Bundle#1  | Forest Bundle#1   | Ac    | \$105.08   |
| B000FST2  | Forest Bundle #2 - Post-fire Management                                | Forest Bundle #2 - Post-fire Management   | Ac    | \$1,143.80 |

| Code     | Practice  | Component  | Units | Unit Cost   |
|----------|---|--|-------|-------------|
| B000FST3 | Forest Bundle #3  | B000FST3 - Forest Bundle #3  | Ac    | \$576.28    |
| B000FST4 | Forest Bundle #4  | B000FST4 - Forest Bundle #4  | Ac    | \$1,324.60  |
| B000GRZ3 | Grazing Bundle 3 - Range and Pasture  | Grazing Bundle 3 - Range and Pasture   | Ac    | \$1,820.36  |
| B000GRZ4 | Grazing Bundle 4 - Range and Pasture  | Grazing Bundle 4 - Range and Pasture   | Ac    | \$3,421.42  |
| B000PSTX | Pasture Bundle #6 - Pasture   | Pasture Bundle #6  | Ac    | \$105.41    |
| E199A    | Comprehensive Conservation Plan   | Single Enterprise-High   | No    | \$11,238.58 |
| E199A    | Comprehensive Conservation Plan   | Comprehensive Conservation Plan on 2 or more Land Use  | No    | \$3,360.52  |
| E199A    | Comprehensive Conservation Plan   | Single Enterprise-Low  | No    | \$6,973.42  |
| E199A    | Comprehensive Conservation Plan   | Single Enterprise-Medium   | No    | \$9,075.58  |
| E199A    | Comprehensive Conservation Plan   | Multiple Enterprise-Medium   | No    | \$12,496.94 |
| E199A    | Comprehensive Conservation Plan   | Basic Comprehensive Conservation Plan-One Land Use   | No    | \$2,516.72  |
| E199A    | Comprehensive Conservation Plan   | Multiple Enterprise-High   | No    | \$14,422.24 |
| E199A    | Comprehensive Conservation Plan   | Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns | No    | \$3,782.42  |
| E300EAP1 | Existing Activity Payment-Land Use  | CSP EAP Cropland and Farmstead   | Ac    | \$7.50      |
| E300EAP1 | Existing Activity Payment-Land Use  | CSP EAP AAL  | Ac    | \$0.50      |
| E300EAP1 | Existing Activity Payment-Land Use  | CSP EAP NIPF   | Ac    | \$0.50      |
| E300EAP1 | Existing Activity Payment-Land Use  | CSP EAP Range  | Ac    | \$1.00      |
| E300EAP1 | Existing Activity Payment-Land Use  | CSP EAP Pasture  | Ac    | \$3.00      |
| E300EAP2 | Existing Activity Payment-Resource Concern  | CSP EAP RC met at time of enrollment   | No    | \$300.00    |
| E314A    | Brush management to improve wildlife habitat  | SU-Brush management to improve wildlife habitat  | Ac    | \$27.38     |
| E314A    | Brush management to improve wildlife habitat  | Brush management to improve wildlife habitat   | Ac    | \$18.25     |
| E315A    | Herbaceous weed treatment to create plant communities consistent with the ecological site | SU-Herbaceous weed treatment to create plant communities consistent with the ecological site     | Ac    | \$21.78     |
| E315A    | Herbaceous weed treatment to create plant communities consistent with the ecological site | Herbaceous weed treatment to create plant communities consistent with the ecological site        | Ac    | \$14.52     |
| E327A    | Conservation cover for pollinators and beneficial insects                                 | Conservation cover for pollinators and beneficial insects  | Ac    | \$506.99    |
| E327B    | Establish Monarch butterfly habitat   | Establish Monarch butterfly habitat  | Ac    | \$822.07    |
| E328A    | Resource conserving crop rotation   | SU-Resource conserving crop rotation   | Ac    | \$21.33     |
| E328B    | Improved resource conserving crop rotation  | SU-Improved resource conserving crop rotation  | Ac    | \$7.62      |

| <b>Code</b> | <b>Practice</b>  | <b>Component</b>   | <b>Units</b> | <b>Unit Cost</b> |
|-------------|--|--|--------------|------------------|
| E328C       | Conservation crop rotation on recently converted CRP grass/legume cover                        | Conservation crop rotation on recently converted CRP grass/legume cover for water erosion      | Ac           | \$3.05           |
| E328D       | Leave standing grain crops unharvested to benefit wildlife                                     | Leave standing grain crops unharvested to benefit wildlife                                     | Ac           | \$4.68           |
| E328E       | Soil health crop rotation  | Soil health crop rotation  | Ac           | \$5.08           |
| E328F       | Modifications to improve soil health and increase soil organic matter                          | Modifications to improve soil health and increase soil organic matter                          | Ac           | \$2.33           |
| E328G       | Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement | Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement | Ac           | \$5.08           |
| E328H       | Conservation crop rotation to reduce the concentration of salts                                | Conservation crop rotation to reduce the concentration of salts                                | Ac           | \$4.06           |
| E328I       | Forage harvest to reduce water quality impacts by utilization of excess soil nutrients         | Forage harvest to reduce water quality impacts by utilization of excess soil nutrients         | Ac           | \$4.84           |
| E328J       | Improved crop rotation to provide benefits to pollinators                                      | Improved crop rotation to provide benefits to pollinators                                      | Ac           | \$81.27          |
| E328K       | Multiple crop types to benefit wildlife  | Multiple crop types to benefit wildlife  | Ac           | \$5.08           |
| E328L       | Leaving tall crop residue for wildlife   | Leaving tall crop residue for wildlife   | Ac           | \$10.16          |
| E328M       | Diversify crop rotation with canola or sunflower to provide benefits to pollinators            | Diversify crop rotation with canola or sunflower to provide benefits to pollinators            | Ac           | \$10.16          |
| E328N       | Intercropping to Improve Soil Health   | Intercropping to improve soil health   | Ac           | \$5.08           |
| E328O       | Perennial Grain Conservation Crop Rotation   | Perennial Grain Rotation   | Ac           | \$150.28         |
| E328P       | Low Nitrogen Requirement Annual Crop Rotation  | Low Nitrogen Requirement Annual Crop Rotation  | Ac           | \$26.08          |
| E329A       | No till to reduce soil erosion   | No till to reduce soil erosion   | Ac           | \$3.05           |
| E329B       | No till to reduce tillage induced particulate matter   | No till to reduce tillage induced particulate matter   | Ac           | \$3.05           |
| E329C       | No till to increase plant-available moisture   | No till to increase plant-available moisture   | Ac           | \$3.05           |
| E329D       | No till system to increase soil health and soil organic matter content                         | No till system to increase soil health and soil organic matter content                         | Ac           | \$4.06           |
| E329E       | No till to reduce energy   | No till to reduce energy   | Ac           | \$4.06           |
| E340A       | Cover crop to reduce soil erosion  | Cover crop to reduce soil erosion  | Ac           | \$9.61           |
| E340B       | Intensive cover cropping to increase soil health and soil organic matter content               | Intensive cover cropping to increase soil health and soil organic matter content               | Ac           | \$16.85          |
| E340C       | Use of multi-species cover crops to improve soil health and increase soil organic matter       | Use of multi-species cover crops to improve soil health and increase soil organic matter       | Ac           | \$15.19          |

| <b>Code</b> | <b>Practice</b>   | <b>Component</b>  | <b>Units</b> | <b>Unit Cost</b> |
|-------------|---|---|--------------|------------------|
| E340D       | Intensive orchard/vineyard floor cover cropping to increase soil health                           | Intensive orchard/vineyard floor cover cropping to increase soil health                           | Ac           | \$15.19          |
| E340E       | Use of soil health assessment to assist with development of cover crop mix to improve soil health | Use of soil health assessment to assist with development of cover crop mix to improve soil health | Ac           | \$4.07           |
| E340F       | Cover crop to minimize soil compaction  | Cover crop to minimize soil compaction  | Ac           | \$14.75          |
| E340G       | Cover crop to reduce water quality degradation by utilizing excess soil nutrients                 | Cover crop to reduce water quality degradation by utilizing excess soil nutrients                 | Ac           | \$14.75          |
| E340H       | Cover crop to suppress excessive weed pressures and break pest cycles                             | Cover crop to suppress excessive weed pressures and break pest cycles                             | Ac           | \$15.19          |
| E340I       | Using cover crops for biological strip till   | Using cover crops for biological strip till   | Ac           | \$16.50          |
| E345A       | Reduced tillage to reduce soil erosion  | Reduced tillage to reduce soil erosion  | Ac           | \$4.06           |
| E345B       | Reduced tillage to reduce tillage induced particulate matter                                      | Reduced tillage to reduce tillage induced particulate matter                                      | Ac           | \$3.05           |
| E345C       | Reduced tillage to increase plant-available moisture  | Reduced tillage to increase plant-available moisture  | Ac           | \$3.05           |
| E345D       | Reduced tillage to increase soil health and soil organic matter content                           | Reduced tillage to increase soil health and soil organic matter content                           | Ac           | \$4.06           |
| E345E       | Reduced tillage to reduce energy use  | Reduced tillage to reduce energy use  | Ac           | \$3.05           |
| E382B       | Installing electrical fence offsets and wire for cross-fencing to improve grazing management      | SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management   | Ft           | \$0.80           |
| E382B       | Installing electrical fence offsets and wire for cross-fencing to improve grazing management      | Installing electrical fence offsets and wire for cross-fencing to improve grazing management      | Ft           | \$0.53           |
| E386A       | Enhanced field borders to reduce soil erosion along the edge(s) of a field                        | Enhanced field borders to reduce soil erosion along the edge(s) of a field                        | Ac           | \$700.74         |
| E386B       | Enhanced field borders to increase carbon storage along the edge(s) of the field                  | Enhanced field borders to increase carbon storage along the edge(s) of the field                  | Ac           | \$788.69         |
| E386C       | Enhanced field borders to decrease particulate emissions along the edge(s) of the field           | Enhanced field borders to decrease particulate emissions along the edge(s) of the field           | Ac           | \$720.21         |
| E386D       | Enhanced field borders to increase food for pollinators along the edge(s) of a field              | Enhanced field borders to increase food for pollinators along the edge(s) of a field              | Ac           | \$788.69         |
| E386E       | Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field         | Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field         | Ac           | \$788.69         |
| E390A       | Increase riparian herbaceous cover width for sediment and nutrient reduction                      | Increase riparian herbaceous cover width for sediment and nutrient reduction                      | Ac           | \$567.40         |



| <b>Code</b> | <b>Practice</b>   | <b>Component</b>  | <b>Units</b> | <b>Unit Cost</b> |
|-------------|---|---|--------------|------------------|
| E390B       | Increase riparian herbaceous cover width to enhance wildlife habitat                                | Increase riparian herbaceous cover width to enhance wildlife habitat                                | Ac           | \$396.43         |
| E391A       | Increase riparian forest buffer width for sediment and nutrient reduction                           | Increase riparian forest buffer width for sediment and nutrient reduction                           | Ac           | \$2,052.38       |
| E391B       | Increase stream shading for stream temperature reduction  | Increase stream shading for stream temperature reduction  | Ac           | \$2,076.96       |
| E391C       | Increase riparian forest buffer width to enhance wildlife habitat                                   | Increase riparian forest buffer width to enhance wildlife habitat                                   | Ac           | \$2,076.96       |
| E393A       | Extend existing filter strip to reduce water quality impacts  | Extend existing filter strip to reduce water quality impacts  | Ac           | \$991.87         |
| E395A       | Stream habitat improvement through placement of woody biomass                                       | Stream habitat improvement through placement of woody biomass                                       | Ac           | \$21,182.63      |
| E412A       | Enhance a grassed waterway  | Waterway, reshape/extend/widen  | Ac           | \$3,691.11       |
| E420A       | Establish pollinator habitat  | Establish Pollinator Habitat  | Ac           | \$492.03         |
| E420B       | Establish monarch butterfly habitat   | Establish Monarch Habitat   | Ac           | \$822.07         |
| E449A       | Complete pumping plant evaluation for water savings   | Complete pumping plant evaluation for water savings   | No           | \$3,608.02       |
| E449C       | Advanced Automated IWM - Year 2-5, soil moisture monitoring   | Advanced Automated IWM - Year 2-5, soil moisture monitoring   | Ac           | \$19.73          |
| E449D       | Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring              | Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring              | Ac           | \$56.85          |
| E449F       | Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring                            | Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring                   | Ac           | \$44.81          |
| E449G       | Intermediate IWM - Years 2-5, Soil or Water Level monitoring  | Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring                               | Ac           | \$8.83           |
| E449H       | Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring                        | Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring                       | Ac           | \$44.33          |
| E449I       | Sprinkler Irrigation Equipment Retrofit   | IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation                         | No           | \$1,868.38       |
| E449J       | Intermediate IWM - 20% Reducing Water Usage   | Intermediate IWM - 20% Reduced Water Usage  | Ac           | \$33.34          |
| E472A       | Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water            | SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water         | Ft           | \$4.35           |
| E472A       | Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water            | Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water            | Ft           | \$2.90           |
| E484A       | Mulching to improve soil health   | Mulching to improve soil health   | Ac           | \$2.03           |
| E484B       | Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch | Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch | Ac           | \$15.08          |

| <b>Code</b> | <b>Practice</b>   | <b>Component</b>  | <b>Units</b> | <b>Unit Cost</b> |
|-------------|---|---|--------------|------------------|
| E484C       | Mulching with natural materials in specialty crops for weed control                                 | Mulching with natural materials in specialty crops for weed control                                 | Ac           | \$56.37          |
| E511A       | Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape | Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape | Ac           | \$4.09           |
| E511B       | Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity         | Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity         | Ac           | \$5.45           |
| E511B       | Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity         | SU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity      | Ac           | \$8.18           |
| E511C       | Forage testing for improved harvesting methods and hay quality                                      | Hay quality record keeping for livestock producers  | No           | \$127.59         |
| E511D       | Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods    | Forage Harvest Management Overwinter  | Ac           | \$26.00          |
| E512A       | Cropland conversion to grass-based agriculture to reduce soil erosion                               | Cropland conversion to grass-based agriculture to reduce soil erosion                               | Ac           | \$9.98           |
| E512B       | Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health  | Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health  | Ac           | \$26.27          |
| E512C       | Cropland conversion to grass for soil organic matter improvement                                    | Cropland conversion to grass for soil organic matter improvement                                    | Ac           | \$13.65          |
| E512D       | Forage plantings that help increase organic matter in depleted soils                                | Forage plantings that help increase organic matter in depleted soils                                | Ac           | \$14.98          |
| E512E       | Forage and biomass planting that produces feedstock for biofuels or energy production.              | Forage and biomass planting that produces feedstock for biofuels or energy production.              | Ac           | \$65.48          |
| E512I       | Establish pollinator and/or beneficial insect and/or monarch habitat                                | Establish pollinator and/or beneficial insect and/or monarch habitat                                | Ac           | \$29.07          |
| E512J       | Establish wildlife corridors to provide habitat continuity or access to water                       | Establish wildlife corridors to provide habitat continuity or access to water                       | Ac           | \$18.58          |
| E512L       | Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality            | Diversifying forage base with interseeding forbs and legumes to increase pasture quality.           | Ac           | \$90.30          |
| E512M       | Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition       | Forage plantings that improve wildlife habitat cover and shelter or structure and composition       | Ac           | \$53.69          |
| E528A       | Maintaining quantity and quality of forage for animal health and productivity                       | Maintaining quantity and quality of forage for animal health and productivity                       | Ac           | \$3.99           |
| E528B       | Grazing management that improves monarch butterfly habitat  | Grazing management that improves monarch butterfly habitat  | Ac           | \$11.13          |

| <b>Code</b> | <b>Practice</b>  | <b>Component</b>   | <b>Units</b> | <b>Unit Cost</b> |
|-------------|--|--|--------------|------------------|
| E528C       | Incorporating wildlife refuge areas in contingency plans for wildlife.                               | Incorporating wildlife refuge areas in contingency plans for wildlife.                               | Ac           | \$18.42          |
| E528D       | Grazing management for improving quantity and quality of food or cover and shelter for wildlife      | Grazing management for improving quantity and quality of food or cover and shelter for wildlife      | Ac           | \$0.55           |
| E528E       | Improved grazing management for enhanced plant structure and composition for wildlife                | Improved grazing management for enhanced plant structure and composition for wildlife                | Ac           | \$3.45           |
| E528F       | Stockpiling cool season forage to improve structure and composition or plant productivity and health | Stockpiling cool season forage to improve structure and composition or plant productivity and health | Ac           | \$36.56          |
| E528G       | Improved grazing management on pasture for plant productivity and health with monitoring activities  | Improved grazing management on pasture for plant productivity and health with monitoring activities  | Ac           | \$10.23          |
| E528I       | Grazing management that protects sensitive areas -surface or ground water from nutrients             | Grazing management that protects sensitive areas -surface or ground water from nutrients             | Ac           | \$1.93           |
| E528J       | Prescribed grazing on pastureland that improves riparian and watershed function                      | Prescribed grazing on pastureland that improves riparian and watershed function                      | Ac           | \$17.42          |
| E528L       | Prescribed grazing that improves or maintains riparian and watershed function-erosion                | Prescribed grazing that improves or maintains riparian and watershed function-erosion                | Ac           | \$11.15          |
| E528M       | Grazing management that protects sensitive areas from gully erosion                                  | Grazing management that protects sensitive areas from gully erosion                                  | Ac           | \$1.76           |
| E528O       | Clipping mature forages to set back vegetative growth for improved forage quality                    | Clipping mature forages to set back vegetative growth for improved forage quality                    | Ac           | \$40.51          |
| E528P       | Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water  | Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water   | Ac           | \$170.15         |
| E528Q       | Use of body condition scoring for livestock on a monthly basis to keep track of herd health          | Use of body condition scoring for livestock on a monthly basis to keep track of herd health          | Ac           | \$1.79           |
| E528R       | Management Intensive Rotational Grazing  | Management Intensive Rotational Grazing  | Ac           | \$46.09          |
| E528S       | Soil Health Improvements on Pasture  | Soil health improvements on pasture  | Ac           | \$9.97           |
| E533A       | Advanced Pumping Plant Automation  | Advanced Pumping Plant Automation  | No           | \$8,262.88       |
| E533B       | Complete pumping plant evaluation for energy savings   | Complete pumping plant evaluation for energy savings   | No           | \$3,608.02       |
| E533C       | Install VFDs on pumping plants   | Install variable frequency drive on pump   | No           | \$7,060.00       |
| E533D       | Switch fuel source for pumps   | Switch fuel source for pumps   | No           | \$11,070.17      |
| E578A       | Stream crossing elimination  | Stream crossing elimination  | No           | \$9,475.78       |
| E580A       | Stream corridor bank stability improvement   | Stream corridor bank stability improvement   | Ac           | \$2,122.95       |

| <b>Code</b> | <b>Practice</b>  | <b>Component</b>  | <b>Units</b> | <b>Unit Cost</b> |
|-------------|--|---|--------------|------------------|
| E580B       | Stream corridor bank vegetation improvement  | Stream corridor bank vegetation improvement   | Ac           | \$2,122.95       |
| E590A       | Improving nutrient uptake efficiency and reducing risk of nutrient losses                          | Improving nutrient uptake efficiency and reducing risk of nutrient losses   | Ac           | \$13.01          |
| E590B       | Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies     | Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies                      | Ac           | \$17.33          |
| E590C       | Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture               | SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture                             | Ac           | \$30.21          |
| E590C       | Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture               | Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture                                | Ac           | \$20.14          |
| E590D       | Reduce nutrient loss by increasing setback awareness via precision technology for water quality    | Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology | Ac           | \$14.32          |
| E595A       | Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques | Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques                  | Ac           | \$13.32          |
| E595B       | Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques                        | Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques   | Ac           | \$6.55           |
| E595E       | Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles | Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles                  | Ac           | \$5.90           |
| E595E       | Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles | SU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles               | Ac           | \$8.85           |
| E595F       | Improving Soil Organism Habitat on Agricultural Land   | Improving soil organism habitat on agricultural land  | Ac           | \$10.16          |
| E595G       | Reduced resistance risk by utilizing PAMS techniques   | Reduced resistance risk by utilizing PAMS techniques  | Ac           | \$14.26          |
| E612B       | Planting for high carbon sequestration rate  | Planting for high carbon storage rate   | Ac           | \$701.40         |
| E612C       | Establishing tree/shrub species to restore native plant communities                                | Establishing tree/shrub species to restore native plant communities   | Ac           | \$933.86         |
| E612D       | Adding food-producing trees and shrubs to existing plantings                                       | Adding food-producing trees and shrubs to existing plantings  | Ac           | \$197.20         |
| E612E       | Cultural plantings   | Cultural plantings  | Ac           | \$1,786.02       |
| E612F       | Sugarbush management   | Sugarbush management  | Ac           | \$850.82         |
| E612G       | Tree/shrub planting for wildlife food  | Tree/shrub planting for wildlife food   | Ac           | \$1,775.67       |
| E643B       | Restoration and management of rare or declining habitat  | Restoration and management of rare or declining habitat   | Ft           | \$9.73           |
| E645B       | Manage existing shrub thickets to provide adequate shelter for wildlife                            | Manage existing shrub thickets to provide adequate shelter for wildlife   | Ac           | \$317.51         |
| E645C       | Edge feathering for wildlife cover   | Edge feathering for wildlife cover  | Ac           | \$846.03         |

| <b>Code</b> | <b>Practice</b>  | <b>Component</b>   | <b>Units</b> | <b>Unit Cost</b> |
|-------------|--|--|--------------|------------------|
| E645D       | Wildlife Habitat Management Plan for Upland Landscapes   | Wildlife Habitat Management Plan for Upland Landscapes   | Ac           | \$9.45           |
| E666A       | Maintaining and improving forest soil quality  | Maintaining and improving forest soil quality  | Ac           | \$41.75          |
| E666D       | Forest management to enhance understory vegetation   | Forest management to enhance understory vegetation   | Ac           | \$282.32         |
| E666E       | Reduce height of the forest understory to limit wildfire risk                                      | Reduce height of the forest understory to limit wildfire risk                                      | Ac           | \$282.32         |
| E666F       | Reduce forest stand density to create open stand structure   | Reduce forest stand density to create open stand structure   | Ac           | \$323.89         |
| E666G       | Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat | Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat | Ac           | \$323.93         |
| E666H       | Increase on-site carbon storage  | Increase on-site carbon storage  | Ac           | \$13.21          |
| E666I       | Crop tree management for mast production   | Crop tree management for mast production   | Ac           | \$392.39         |
| E666J       | Facilitating oak forest regeneration   | Facilitating oak forest regeneration   | Ac           | \$597.57         |
| E666K       | Creating structural diversity with patch openings  | Creating structural diversity with patch openings  | Ac           | \$549.62         |
| E666L       | Forest Stand Improvement to rehabilitate degraded hardwood stands                                  | Forest Stand Improvement to rehabilitate degraded hardwood stands                                  | Ac           | \$581.00         |
| E666O       | Snags, den trees, and coarse woody debris for wildlife habitat                                     | Snags, den trees, and coarse woody debris for wildlife habitat                                     | Ac           | \$56.49          |
| E666P       | Summer roosting habitat for native forest-dwelling bat species                                     | Summer roosting habitat for native forest-dwelling bat species                                     | Ac           | \$226.36         |
| E666R       | Forest songbird habitat maintenance  | Forest songbird habitat maintenance  | Ac           | \$195.11         |